## Rights Request

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- 1. A asiaticoside-liposome, in which asiaticoside is enwrapped in the middle of liposomal bilayer membranes to form a hydrophilic opalescent suspension, characterized in that ceramide is included in the liposomal bilayer structure as an active component.
- 2. Asiaticoside-liposome of claim 1, characterized in that it is prepared by the following methods and steps:
- i. Asiaticoside and lipid components of liposomes prescription are fused by heating or dissolved in proper organic solvents to make lipid solution;
- ii. Lipid solution was placed into rotary evaporator and then treated with the rotary thin layer evaporation technique to afford lipid film at the bottom of the vessel;
- iii. Lipid dispersing aqueous solution is afforded after lipid film has been hydrated by adding aqueous solution under shaking;
- iV. Or lipid dispersing aqueous solution is afforded by mixing lipid solution mentioned in step i with aqueous solution directly under shaking;
- V. Asiaticoside-liposome is obtained after lipid dispersing aqueous solution aforementioned has been treated by using the technics of sonication, homogeneous emulsification, microjet and extruding filtration.
- 3. Asiaticoside-liposome of claim 1, characterized in that at least one kind of the following components should be included in the liposomal lipid components: soybean lecithin, yolk lecithin, distearoyl phosphatidylcholine, dipalmitoyl phosphatidylcholine, poloxamer, dimyristoyl phosphatidyl choline, tween, span, nonionic surfactant Brij, bile salt, cholesterol.
- 4. Asiaticoside-liposome of 1 or 2, characterized in that asiaticoside and lipid components of the liposomes account for  $0.1\sim10\%$  and  $0.1\sim$

40% respectively.

- 5. Asiaticoside-liposome of claim 2, characterized in that the said organic solvents include dichlormethane, chloroform, aether, ethanol.
- 6. Asiaticoside-liposome of claim 2, characterized in that the said aqueous solutions include distilled water, deionized water, purified water, phosphate buffer.
- 7. The use of Asiaticoside-liposome for preparing pharmaceutical preparations.
- 8. The use of Asiaticoside-liposome for preparing skin-penetrated pharmaceutical preparations.
  - 9. The use of Asiaticoside-liposome for preparing cosmetic.